

Abstract

The invention relates to medicine and veterinary science and
5 discloses a novel method for treating oncological, virulent and somatic
diseases whose main target for therapeutic action is embodied in the
form of DNA which freely circulates in blood plasma (and other liquid
media) and originates from tumoral and mutant cells or cells infected by
bacteria, fungi or protozoan and from different microorganisms which
10 reside in the organism thereof. Said invention also relates to novel
pharmaceutical compositions and to the use thereof for treating
oncological diseases and infectious states provoked by bacteria, fungi
and protozoa and non-infectious somatic diseases and states produced by
accumulation of somatic mutations in cells of organism. Medicinal and
15 immunological compositions, sorption and physico-chemical
engineering and the method for using them in order to treat malignant
tumors and other diseases are also disclosed.